

2024-4809
2026-02-06

OXALIC ACID DIHYDRATE

ACARICIDE
Varroa Mite Control Product
Solid
COMMERCIAL (AGRICULTURAL)

READ THE LABEL BEFORE USING

ACTIVE INGREDIENT: Oxalic Acid Dihydrate 99.65%

Net Contents: 1 -25 kg

REGISTRATION NO. 29575 PEST CONTROL PRODUCTS ACT



DANGER – POISON

DANGER - CORROSIVE TO EYES

DANGER - SKIN IRRITANT

Canadian Honey Council (CHC Office)
#218, 51519 RR 220
Sherwood Park, AB T8E 1H1
1-877-356-8935
chc-ccm@honeycouncil.ca

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PRECAUTIONS
KEEP OUT OF REACH OF CHILDREN
 Fatal or Poisonous if swallowed.
 Harmful if inhaled.
 Avoid inhaling/breathing dust or fumes.
CORROSIVE to the eyes.
DO NOT get in eyes
 Corrosive to skin.
DO NOT get on skin or clothing.

Activity	Personal Protective Equipment
When applying Oxalic Acid Dihydrate with a vaporizer or heating Oxalic Acid Dihydrate with glycerin	Wear long-sleeved shirt, long pants, chemical-resistant gloves, socks, shoes, protective eyewear (goggles or face-shield), and a respirator with a NIOSH-approved organic-vapour-removing cartridge (with a prefilter) approved for pesticides OR a NIOSH-approved canister approved for pesticides.
When applying Oxalic Acid Dihydrate by the solution method or the glycerin strip method	Wear long-sleeved shirt, long pants, chemical-resistant gloves, socks, shoes and protective eyewear (goggles or face-shield),
When handling, mixing, and loading Oxalic Acid Dihydrate and when performing clean-up and maintenance activities	Wear long-sleeved shirt, long pants, chemical-resistant gloves, socks, shoes, protective eyewear (goggles or face-shield), and a NIOSH-approved N95 (minimum) filtering facepiece respirator (dust mask) that is properly fit tested.
All activities must be performed in well-ventilated areas or outdoors. DO NOT use in enclosed overwintering areas.	

Keep away from food and drink.
 Wash skin thoroughly with soap and water after handling.
 Remove clothing immediately if contaminated by splash or spill.
 Store and wash contaminated clothing separately from household laundry.

FIRST AID

If swallowed: Call a poison control centre or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control centre or doctor. Do not give anything by mouth to an unconscious person.

If on skin or clothing: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control centre or doctor for treatment advice.

If inhaled: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control centre or doctor for further treatment advice.

If in eyes: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control centre or doctor for treatment advice.

Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

TOXICOLOGICAL INFORMATION

Treat symptomatically.

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1) Place a container with one strip on a scale, 2) tare it, 3) add prepared solution until it is saturated, 4) drain off excess solution, 5) record the weight on the scale.

For example, if one strip absorbs 20g of solution, then half of that would be oxalic acid (10g) and therefore, 4 strips would be needed to achieve the 40g of oxalic acid per hive dosage. If the strips prepared contain more than the 40g per hive dosage, then trim the final strip with scissors and weigh it to ensure the 40g per hive dosage is adhered to.

This calculation can also be used to determine how much solution needs to be prepared. For example, if 100 strips are needed and each strip holds 10g of solution, then 1000g of solution (500g glycerin and 500g oxalic) needs to be prepared.

Glycerin Strip Application Directions:

Remove all honey supers. Evenly distribute glycerin strips into the brood chambers to achieve a dosage of 40g of oxalic acid per single or double brood chamber colony. Strips may be placed over the top bars of the brood chamber or allowed to hang down between frames. Strips must be placed near the brood area so that bees walk on the strips and contact the oxalic acid. In double brood chamber colonies, strips may be evenly distributed between the brood chambers. Replace honey supers on the colony. Bees must contact the strips to control Varroa mites. Oxalic acid glycerin strips will not control Varroa mites in capped brood. Leave the strips inside the hives for 42 days. After 42 days, remove any remaining strips from colonies. DO NOT re-use the strips.